## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or  Color (3 sets required).  Color drawings are not acceptable until petition is granted. Fig(s)  Pencil and non black ink not permitted. Fig(s)  One (1) full-tone set is required. Fig(s)  Photographs may not be mounted. 37 CFR 1.84(e)  Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s)  Poor quality (half-tone). Fig(s)  3. TYPE OF PAPER. 37 CFR 1.84(e)  Paper not flexible, strong, white, and durable. Fig(s)  Erasures, alterations, overwritings. interlineations, folds, copy machine marks not accepted. Fig(s)  4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:  21.0 cm by 29.7 cm (DIN size A4) or  21.6 cm by 27.9 cm (8 1/2x 11 inches)  All drawing sheets not the same size.  8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)  Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s)  9. SCALE. 37 CFR 1.84(k)  Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s)  10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(m)  Solid black areas pale. Fig(s)  Solid black areas pale. Fig(s)  Solid black shading not permitted. Fig(s)  11. SHADING. 37 CFR 1.84(m)  Solid black areas pale. Fig(s)  Solid black shading not permitted. Fig(s)  12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)  Numbers and reference characters not plain and legible. Fig(s)  Numbers and reference characters not oriented in	he drawing(s) filed (insert date) 11124103 A approved by the Draftsperson under 37 CFR 1.84 of B objected to by the Draftsperson under 37 CFR 1.84	are: or:1.152. For 1.152 for the reasons indicated below. Corrected
categories of drawings: Black ink or Color (3 sets required).  Color drawings are not acceptable until petition is granted. Fig(s) Pencil and non black ink not permitted. Fig(s) Pencil and non black ink not permitted. Fig(s) Photographs may not be mounted. 37 CFR 1.84(e) Photographs may not be mounted. 37 CFR 1.84(e) Photographs must meet paper size requirements of 37 CFR 1.84(f) Fig(s) Poor quality (half-tone). Fig(s) Poor quality (half-tone). Fig(s) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings. interlineations, folds, copy machine marks not accepted. Fig(s) 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: Sheet(s) Drawings sheets not the same size. Sheet(s) Top (T) Left (L) Right (R) Bottom (B) C. VIEWS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Margins not acceptable. Fig(s) Top (T) Left (L) Right (R) Bottom (B) C. VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. IC, etc., the specification, at the Brief Description of the Drawings, must likewise be changed. Views not labeled separately or properly. Fig(s) 7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3) Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Solid black surface shading is not permitted excep when used to represent the color black as well as color contrast. Fig(s)  Solid black surface shading is not permitted excep when used to represent the color black as well as color contrast. Fig(s)	drawings are required.	
Sizes:  21.0 cm by 29.7 cm (DIN size A4) or  21.6 cm by 27.9 cm (8 1/2x 11 inches)  All drawing sheets not the same size.  Sheet(s)  Drawings sheets not an acceptable size. Fig(s)  5. MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  Margins not acceptable. Fig(s)  Top (T)  Left (L)  Right (R)  Bottom (B)  6. VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.  Views not labeled separately or properly.  Fig(s)  7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)  Sectional designation should be noted with  Arabic or Roman numbers. Fig(s)  CHARACTERS. 37 CFR 1.84(p)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters mot plain and legible. Fig(s)  Numbers and reference characters not plain and legible. Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters mot be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters mot be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters mot be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters mot peric	categories of drawings: Black ink or  Color (3 sets required).  Color drawings are not acceptable until petition is granted. Fig(s)  Pencil and non black ink not permitted. Fig(s)  Pencil and non black ink not permitted. Fig(s)  Photographs. 37 CFR 1.84(b)  One (1) full-tone set is required. Fig(s)  Photographs may not be mounted. 37 CFR 1.84(e)  Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s)  Poor quality (half-tone). Fig(s)  3. TYPE OF PAPER. 37 CFR 1.84(e)  Paper not flexible, strong, white, and durable.  Fig(s)  Erasures, alterations, overwritings. interlineations, folds, copy machine marks not accepted.  Fig(s)	<ul> <li>Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s)</li> <li>9. SCALE. 37 CFR 1.84(k)</li> <li>Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.         <ul> <li>Fig(s)</li> </ul> </li> <li>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS. 37 CFR 1.84(l)</li> <li>Lines, numbers &amp; letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s)</li> <li>11. SHADING. 37 CFR 1.84(m)</li> <li>Solid black areas pale. Fig(s)</li> <li>Solid black shading not permitted. Fig(s)</li> </ul>
Right (R) Bottom (B)  6. VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.  Views not labeled separately or properly.  Fig(s)  7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)  Sectional designation should be noted with  Arabic or Roman numbers. Fig(s)  Arabic or Roman numbers. Fig(s)  Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s)	sizes:  21.0 cm by 29.7 cm (DIN size A4) or  21.6 cm by 27.9 cm (8 1/2x 11 inches)  All drawing sheets not the same size.  Sheet(s)  Drawings sheets not an acceptable size. Fig(s)  5. MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  Margins not acceptable. Fig(s)	CHARACTERS. 37 CFR 1.84(p)  Numbers and reference characters not plain and legible. Fig(s)  Figure legends are poor. Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)  English alphabet not used. 37 CFR 1.84(p)(2)  Fig(s)
must likewise be changed. Views not labeled separately or properly.  Fig(s)  7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3) Sectional designation should be noted with  Arabic or Roman numbers. Fig(s)  Arabic or Roman numbers. Fig(s) Solid black surface shading is not permitted excep when used to represent the color black as well as color contrast. Fig(s)	Right (R) Bottom (B)  6. VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the	at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s)  13. LEAD LINES. 37 CFR 1.84(q)  Lead lines missing. Fig(s)
Solid black surface shading is not permitted excep when used to represent the color black as well as color contrast. Fig(s)	Views not labeled separately or properly.  Fig(s)  7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)  Sectional designation should be noted with	numbers beginning with number 1. Sheet(s)
COMMENTS:		Solid black surface shading is not permitted except when used to represent the color black as well as
	COMMENTS:	